



July 2009

DEPARTMENT OF EDUCATION
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 6

Test Date: March 2009
Code: 12221579
SAU: MSAD 28
School: Camden-Rockport Middle School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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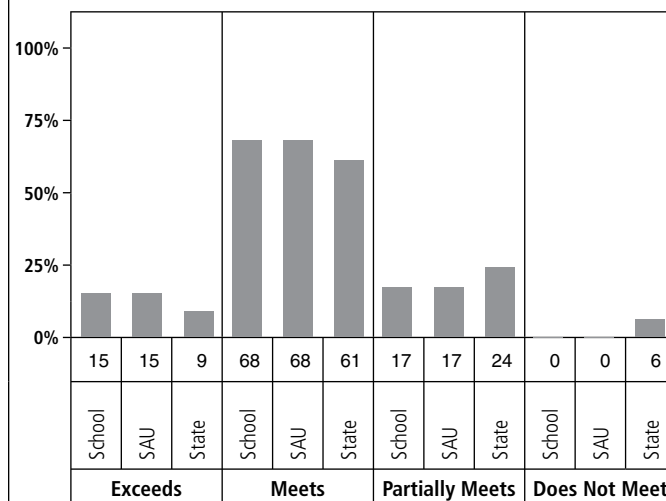
SUMMARY OF SCORES

Test Date: March 2009
Grade: 6
SAU: MSAD 28
School: Camden-Rockport Middle School

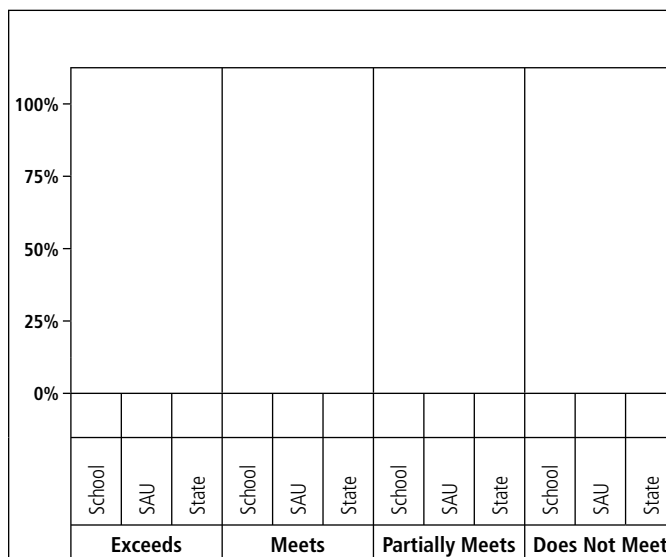
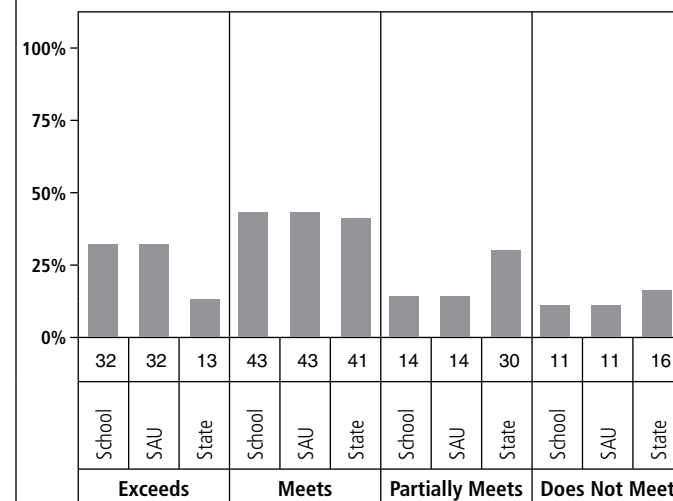
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2006–2007	655	655	646
2007–2008	651	650	648
2008–2009	651	651	647
Cum. Avg.*	652	652	647
Mathematics			
2006–2007	654	654	643
2007–2008	647	646	642
2008–2009	652	652	643
Cum. Avg.*	651	650	643

ELA – READING



MATHEMATICS



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009
Grade: 6
SAU: MSAD 28
School: Camden-Rockport Middle School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	84	100	84	100	14251	100	84	100	84	100	14150	99	84	100	84	100	14156	100						
Ethnicity African American/Black	0	0	0	0	421	3	0	0	0	0	412	98	0	0	0	0	415	99						
American Indian or Native Alaskan	0	0	0	0	128	1	0	0	0	0	127	99	0	0	0	0	128	100						
Asian or Pacific Islander	1	1	1	1	212	1	1	100	1	100	210	99	1	100	1	100	212	100						
Hispanic	1	1	1	1	181	1	1	100	1	100	177	98	1	100	1	100	178	99						
Caucasian/White	82	98	82	98	13309	93	82	100	82	100	13224	100	82	100	82	100	13223	100						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability	15	18	15	18	2468	17	15	100	15	100	2423	99	15	100	15	100	2426	99						
Current LEP	1	1	1	1	341	2	1	100	1	100	330	97	1	100	1	100	338	99						
Economically disadvantaged	15	18	15	18	5780	41	15	100	15	100	5724	99	15	100	15	100	5725	99						
Migrant	0	0	0	0	4	0	0	0	0	0	4	100	0	0	0	0	4	100						

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	69	82	69	82	11369	80	69	82	69	82	11373	80						
Identified disability (PET/IEP)	2	3	2	3	355	3	2	3	2	3	371	3						
LEP	1	1	1	1	167	1	1	1	1	1	170	1						
504 plan	0	0	0	0	172	2	0	0	0	0	175	2						
Participation with accommodations	15	18	15	18	2594	18	15	18	15	18	2605	18						
Identified disability (PET/IEP)	13	87	13	87	1881	73	13	87	13	87	1877	72						
LEP	0	0	0	0	155	6	0	0	0	0	161	6						
504 plan	0	0	0	0	74	3	0	0	0	0	71	3						
Other	2	13	2	13	519	20	2	13	2	13	532	20						
Participation through alternate assessment (PAAP)	0	0	0	0	187	1	0	0	0	0	178	1						
Identified disability (PET/IEP)	0	0	0	0	187	100	0	0	0	0	178	100						
LEP	0	0	0	0	8	4	0	0	0	0	7	4						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
Approved non-participation in reading – 1st year LEP	0	0	0	0	0	0												
Approved non-participation – special consideration	0	0	0	0	26	0	0	0	0	0	25	0						
Non-participation – other	0	0	0	0	75	1	0	0	0	0	70	0						

¹Percents are the percentage of students enrolled in each participation category.

²Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date: March 2009
Grade: 6
SAU: MSAD 28
School: Camden-Rockport Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 662–680)	2006-2007	33	34	33	34	1132	8
	2007-2008	22	19	22	19	1817	13
	2008-2009	13	15	13	15	1309	9
	Cum. Total*	68	23	68	23	4258	10
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 642–660)	2006-2007	51	53	51	53	8127	57
	2007-2008	69	61	69	60	8072	57
	2008-2009	57	68	57	68	8564	61
	Cum. Total*	177	60	177	60	24763	59
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 630–640)	2006-2007	10	10	10	10	3549	25
	2007-2008	17	15	18	16	3194	23
	2008-2009	14	17	14	17	3291	24
	Cum. Total*	41	14	42	14	10034	24
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 600–628)	2006-2007	2	2	2	2	1478	10
	2007-2008	5	4	6	5	981	7
	2008-2009	0	0	0	0	799	6
	Cum. Total*	7	2	8	3	3258	8

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	37.2	66.4	37.2	66.4	33.8	60.4
A1/A2 Interconnected Elements/Literary Text	20	36	13.5	67.5	13.5	67.5	11.9	59.5
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	23.7	65.8	23.7	65.8	21.9	60.8

The MEA assesses students’ reading skills based on questions related to three types of reading passages: literary, informational, and persuasive. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

ELA-READING RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 6
 SAU: MSAD 28
 School: Camden-Rockport Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	84	13	15	57	68	14	17	0	0	651	84	15	68	17	0	651	13963	9	61	24	6	647
Ethnicity																						
African American/Black	0										0						403	5	46	34	15	641
American Indian or Native Alaskan	0										0						125	4	49	38	10	642
Asian or Pacific Islander	1										1						206	18	56	20	6	649
Hispanic	1										1						174	5	55	33	7	644
Caucasian/White	82	13	16	55	67	14	17	0	0	651	82	16	67	17	0	651	13055	9	62	23	5	647
Not Reported	0										0						0					
Identified disability																						
Yes	15	0	0	8	53	7	47	0	0	642	15	0	53	47	0	642	2236	1	30	48	22	637
No	69	13	19	49	71	7	10	0	0	653	69	19	71	10	0	653	11727	11	67	19	3	649
Current LEP																						
Yes	1										1						322	2	39	37	21	638
No	83	13	16	56	67	14	17	0	0	651	83	16	67	17	0	651	13641	10	62	23	5	647
Economically disadvantaged																						
Yes	15	0	0	10	67	5	33	0	0	645	15	0	67	33	0	645	5617	4	54	33	9	643
No	69	13	19	47	68	9	13	0	0	653	69	19	68	13	0	653	8346	13	66	17	3	650
Migrant																						
Yes	0										0						4					
No	84	13	15	57	68	14	17	0	0	651	84	15	68	17	0	651	13959	9	61	24	6	647
Gender																						
Female	43	10	23	31	72	2	5	0	0	655	43	23	72	5	0	655	6743	13	63	20	4	649
Male	41	3	7	26	63	12	29	0	0	648	41	7	63	29	0	648	7220	6	60	27	7	645
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	9	2	22	5	56	2	22	0	0	650	9	22	56	22	0	650	1408	4	41	43	12	641
No	75	11	15	52	69	12	16	0	0	651	75	15	69	16	0	651	12555	10	64	21	5	648
Gifted/talented program																						
Yes	9	5	56	4	44	0	0	0	0	659	9	56	44	0	0	659	636	39	59	2	0	659
No	75	8	11	53	71	14	19	0	0	650	75	11	71	19	0	650	13327	8	61	25	6	647

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 6
SAU: MSAD 28
School: Camden-Rockport Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	2	0	0	2	100	0	0	0	0	647	2	0	100	0	0	647	6	5	47	32	16	642
B. less than one hour	55	7	15	30	65	9	20	0	0	651	55	15	65	20	0	651	59	9	62	24	5	647
C. one to two hours	38	6	19	22	69	4	13	0	0	653	38	19	69	13	0	653	32	11	64	21	4	648
D. more than two hours	5	0	0	3	75	1	25	0	0	646	5	0	75	25	0	646	3	10	50	26	13	644
Which of the following best describes how you rate yourself as a student in reading?																						
A. very good	33	10	37	14	52	3	11	0	0	656	33	37	52	11	0	656	31	17	66	14	3	651
B. good	54	2	5	35	80	7	16	0	0	650	54	5	80	16	0	650	48	8	64	23	5	647
C. fair	13	1	9	6	55	4	36	0	0	646	13	9	55	36	0	646	18	2	48	40	10	641
D. poor	0										0						2	1	34	47	18	638
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?																						
A. The questions on the test match what I have learned in reading class.	42	6	17	27	77	2	6	0	0	654	42	17	77	6	0	654	38	13	65	18	3	650
B. They match some of what I have learned.	46	6	15	25	64	8	21	0	0	651	46	15	64	21	0	651	49	8	63	24	5	647
C. They match just a little of what I have learned.	11	1	11	4	44	4	44	0	0	644	11	11	44	44	0	644	10	5	48	36	11	642
D. There is no match.	1	0	0	1	100	0	0	0	0	654	1	0	100	0	0	654	3	3	35	38	24	639
How difficult was the reading part of this test?																						
A. more difficult than my regular schoolwork	16	1	8	10	77	2	15	0	0	648	16	8	77	15	0	648	16	7	52	30	11	644
B. about the same as my regular schoolwork	65	5	9	39	72	10	19	0	0	650	65	9	72	19	0	650	66	10	64	22	4	648
C. easier than my regular schoolwork	19	7	44	8	50	1	6	0	0	657	19	44	50	6	0	657	17	11	61	22	5	648
How difficult were the reading passages on this test?																						
A. Most of the passages were more difficult than what I normally read.	10	0	0	7	88	1	13	0	0	648	10	0	88	13	0	648	10	2	39	42	17	639
B. Most of the passages were about the same as what I normally read.	43	3	8	24	67	9	25	0	0	648	43	8	67	25	0	648	55	6	62	27	5	646
C. Most of the passages were easier than what I normally read.	47	10	26	25	64	4	10	0	0	655	47	26	64	10	0	655	35	16	67	14	3	651
How hard did you try on the reading part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	35	2	7	23	79	4	14	0	0	650	35	7	79	14	0	650	48	10	60	24	6	647
B. I tried about the same as I do on my regular schoolwork.	60	11	22	30	60	9	18	0	0	653	60	22	60	18	0	653	49	10	63	22	5	648
C. I did not try as hard on this test as I do on my regular schoolwork.	6	0	0	4	80	1	20	0	0	644	6	0	80	20	0	644	3	3	53	29	15	642
How much time do you spend reading at home each day?																						
A. more than one hour	38	5	16	23	72	4	13	0	0	653	38	16	72	13	0	653	23	15	65	16	4	650
B. 20 minutes to an hour	50	6	14	30	71	6	14	0	0	651	50	14	71	14	0	651	49	10	64	22	4	648
C. less than 20 minutes	6	1	20	2	40	2	40	0	0	646	6	20	40	40	0	646	11	6	58	29	7	645
D. I rarely read at home.	6	1	20	2	40	2	40	0	0	646	6	20	40	40	0	646	17	2	51	36	11	642
Optional school/SAU question																						
A.	100	0	0	1	100	0	0	0	0	648	100	0	100	0	0	648						
B.	0										0											
C.	0										0											
D.	0										0											

MATHEMATICS RESULTS

Test Date: March 2009
Grade: 6
SAU: MSAD 28
School: Camden-Rockport Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 662–680)	2006-2007	33	34	33	34	2092	15
	2007-2008	18	16	18	16	1474	10
	2008-2009	27	32	27	32	1807	13
	Cum. Total*	78	27	78	26	5373	13
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 642–660)	2006-2007	39	41	39	41	5731	40
	2007-2008	58	51	58	50	6008	43
	2008-2009	36	43	36	43	5662	41
	Cum. Total*	133	45	133	45	17401	41
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 628–640)	2006-2007	20	21	20	21	4175	29
	2007-2008	27	24	28	24	4244	30
	2008-2009	12	14	12	14	4219	30
	Cum. Total*	59	20	60	20	12638	30
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 600–626)	2006-2007	4	4	4	4	2308	16
	2007-2008	10	9	11	10	2346	17
	2008-2009	9	11	9	11	2290	16
	Cum. Total*	23	8	24	8	6944	16

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Mathematics Total Points	56	100	36.9	65.9	36.9	65.9	30.6	54.6
A. Number	18	32	12.6	70.0	12.6	70.0	10.3	57.2
B. Data	12	21	8.1	67.5	8.1	67.5	6.6	55.0
C. Geometry	14	25	8.2	58.6	8.2	58.6	7.3	52.1
D. Algebra	12	21	8.0	66.7	8.0	66.7	6.5	54.2

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.

MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 6
 SAU: MSAD 28
 School: Camden-Rockport Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	84	27	32	36	43	12	14	9	11	652	84	32	43	14	11	652	13978	13	41	30	16	643
Ethnicity																						
African American/Black	0										0						406	4	26	36	34	633
American Indian or Native Alaskan	0										0						126	4	29	40	28	635
Asian or Pacific Islander	1										1						208	18	47	23	12	647
Hispanic	1										1						175	5	31	41	23	638
Caucasian/White	82	26	32	35	43	12	15	9	11	652	82	32	43	15	11	652	13063	13	41	30	16	643
Not Reported	0										0						0					
Identified disability																						
Yes	15	1	7	3	20	5	33	6	40	634	15	7	20	33	40	634	2248	3	18	33	46	629
No	69	26	38	33	48	7	10	3	4	656	69	38	48	10	4	656	11730	15	45	30	11	646
Current LEP																						
Yes	1										1						331	3	22	35	40	631
No	83	26	31	36	43	12	14	9	11	652	83	31	43	14	11	652	13647	13	41	30	16	643
Economically disadvantaged																						
Yes	15	2	13	5	33	3	20	5	33	639	15	13	33	20	33	639	5620	6	33	37	25	637
No	69	25	36	31	45	9	13	4	6	655	69	36	45	13	6	655	8358	18	45	26	11	647
Migrant																						
Yes	0										0						4					
No	84	27	32	36	43	12	14	9	11	652	84	32	43	14	11	652	13974	13	41	30	16	643
Gender																						
Female	43	14	33	23	53	5	12	1	2	654	43	33	53	12	2	654	6738	12	40	32	16	642
Male	41	13	32	13	32	7	17	8	20	650	41	32	32	17	20	650	7240	14	41	29	16	644
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	9	0	0	4	44	2	22	3	33	637	9	0	44	22	33	637	1410	3	24	41	32	634
No	75	27	36	32	43	10	13	6	8	654	75	36	43	13	8	654	12568	14	42	29	15	644
Gifted/talented program																						
Yes	9	8	89	1	11	0	0	0	0	672	9	89	11	0	0	672	637	65	32	3	0	665
No	75	19	25	35	47	12	16	9	12	650	75	25	47	16	12	650	13341	10	41	31	17	642

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 6
SAU: MSAD 28
School: Camden-Rockport Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	2	1	50	1	50	0	0	0	0	662	2	50	50	0	0	662	6	7	32	28	32	636
B. less than one hour	55	16	35	20	43	5	11	5	11	653	55	35	43	11	11	653	59	13	41	30	16	643
C. one to two hours	38	10	31	14	44	4	13	4	13	652	38	31	44	13	13	652	32	14	41	31	14	644
D. more than two hours	5	0	0	1	25	3	75	0	0	641	5	0	25	75	0	641	3	11	31	33	26	639
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	40	19	56	11	32	2	6	2	6	659	40	56	32	6	6	659	30	27	45	18	9	651
B. good	48	8	20	22	55	6	15	4	10	649	48	20	55	15	10	649	46	9	45	31	15	643
C. fair	11	0	0	3	33	3	33	3	33	638	11	0	33	33	33	638	20	2	29	43	26	635
D. poor	1	0	0	0	0	1	100	0	0	640	1	0	0	100	0	640	4	1	15	46	38	630
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	42	13	37	14	40	4	11	4	11	653	42	37	40	11	11	653	35	18	42	27	13	646
B. They match some of what I have learned.	51	13	30	20	47	7	16	3	7	652	51	30	47	16	7	652	50	11	43	31	15	643
C. They match just a little of what I have learned.	6	1	20	1	20	1	20	2	40	640	6	20	20	20	40	640	13	8	31	36	26	638
D. There is no match.	1	0	0	1	100	0	0	0	0	654	1	0	100	0	0	654	3	5	16	27	51	628
How difficult was the mathematics part of this test?																						
A. more difficult than my regular schoolwork	24	5	25	11	55	4	20	0	0	652	24	25	55	20	0	652	32	7	40	34	20	640
B. about the same as my regular schoolwork	55	13	29	20	44	5	11	7	16	651	55	29	44	11	16	651	56	13	42	30	15	644
C. easier than my regular schoolwork	21	9	53	5	29	3	18	0	0	659	21	53	29	18	0	659	12	31	36	20	13	650
How hard did you try on the mathematics part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	45	8	21	17	45	7	18	6	16	648	45	21	45	18	16	648	51	11	41	31	16	643
B. I tried about the same as I do on my regular schoolwork.	49	19	46	15	37	5	12	2	5	657	49	46	37	12	5	657	45	15	41	29	16	644
C. I did not try as hard on this test as I do on my regular schoolwork.	6	0	0	4	80	0	0	1	20	646	6	0	80	0	20	646	4	12	28	32	28	638
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	6	3	60	0	0	0	0	2	40	651	6	60	0	0	40	651	6	8	29	29	34	635
B. 30–45 minutes	8	1	14	2	29	1	14	3	43	637	8	14	29	14	43	637	33	10	37	34	19	641
C. 45–60 minutes	75	21	34	27	44	10	16	4	6	654	75	34	44	16	6	654	45	15	44	29	12	645
D. more than 60 minutes	11	2	22	6	67	1	11	0	0	652	11	22	67	11	0	652	16	15	41	28	16	644
How often do you use calculators in mathematics class?																						
A. almost every day	4	2	67	0	0	0	0	1	33	655	4	67	0	0	33	655	9	14	35	29	22	641
B. two or three days a week	30	5	20	16	64	3	12	1	4	652	30	20	64	12	4	652	26	15	40	30	16	644
C. two or three times each month	40	16	48	12	36	3	9	2	6	658	40	48	36	9	6	658	31	13	43	30	14	644
D. never or almost never	26	4	19	6	29	6	29	5	24	643	26	19	29	29	24	643	34	11	40	31	18	642
How often do you use hands-on materials in mathematics class?																						
A. almost every day	33	7	26	14	52	4	15	2	7	652	33	26	52	15	7	652	17	8	35	33	24	639
B. two or three days a week	43	12	33	16	44	5	14	3	8	653	43	33	44	14	8	653	28	13	42	30	15	643
C. two or three times each month	17	7	50	2	14	2	14	3	21	650	17	50	14	14	21	650	31	15	43	30	13	645
D. never or almost never	7	1	17	3	50	1	17	1	17	648	7	17	50	17	17	648	23	14	39	30	17	643
Optional school/SAU question																						
A.	100	1	100	0	0	0	0	0	0	664	100	100	0	0	0	664						
B.	0										0											
C.	0										0											
D.	0										0											

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